

AZTEC OILS LTD

Synthetic Grinding Fluid

Aztec Synthetic Grinding Fluid is a fully bio-stable, water soluble, universal grinding fluid designed to offer extremes of performance and health and safety attributes.

This product is formulated as a micro emulsion and has excellent resistance to tramp oil and other contaminants.

When mixed with water the translucent emulsion formed, provides good visibility at the tool and exhibits excellent flushing and cleaning properties. Suitable for most grinding operations.

Product Benefits

General purpose-versatile

Resistant to tramp oil.

Low pH.

Low foam.

Good work piece visibility.

Long sump life.

Recommended Dilution % in water 1-2.5

9. Physical and Chemical Properties

Physical form:	Clear liquid
Colour:	Green
Odour:	Bland
pH of aqueous solution:	9.3 (3% aqueous emulsion)
Flash Point	Not Flammable
Melting Point:	N.A.
Flash Point:	>100C
Flammability solid/gas:	N.A.
Autoflammability:	>150C
Explosive properties:	N.A.
Oxidizing Properties:	N.A.
Vapour Pressure:	N.A.
Density:	0.99 @ 15.6C
Water solubility:	Miscible in all proportions.

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers